From: Gray, Earl [Gray.Earl@epa.gov]

**Sent**: 1/24/2020 9:09:55 PM

To: Lavoie, Emma [Lavoie.Emma@epa.gov]

CC: Wilson, Vickie [Wilson.Vickie@epa.gov]; Conley, Justin [Conley.Justin@epa.gov]; Hotchkiss, Andrew

[Hotchkiss.Andrew@epa.gov]

**Subject**: update on phthalate publications in prep and ongoing phthalate mixture study.

Attachments: Howdeshell Hotchkiss and Gray Cumulative effects of antiandrogenic and human health 2016 PMC version.pdf;

Hannas Lambright Furr Evans Foster Gray Wilson Toxicol Sci Genomic Markers of PEsPRINT 2012.pdf; Howdeshell et

al Megaphthalate in print 2008.pdf; Toxicol. Sci.-2016-Gray-178-91 dpep brrt .pdf

Emma,

Thought I would let you know what papers and studies we are working on that include phthalates from the TSCA list

Ex. 5 Deliberative Process (DP)

Titles below as well as a couple of publications from previous

Ex. 5 Deliberative Process (DP)

The papers in prep are

## Ex. 5 Deliberative Process (DP)

The ongoing Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Let me know if you have any questions or would like more information.

Sincerely

Earl Gray